

TRANSMITTAL LETTER TO THE UNITED STATES
DESIGNATED/ELECTED OFFICE (DO/EO/US)
CONCERNING A FILING UNDER 35 U.S.C. 371

ATTORNEY'S DOCKET NUMBER

SHIG C10601EC

U.S. APPLICATION NO. (IF KNOWN, SEE 37 CFR

10/069207

INTERNATIONAL APPLICATION NO.

PCT/JP00/05942

INTERNATIONAL FILING DATE

31 August 2000 (31.08.00)

PRIORITY DATE CLAIMED

1 September 1999 (1/09/99)

TITLE OF INVENTION

SEWAGE TREATMENT APPARATUS

APPLICANT(S) FOR DO/EO/US

OGAWA et al.

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1. ☒ This is a **FIRST** submission of items concerning a filing under 35 U.S.C. 371.
 2. ☐ This is a **SECOND** or **SUBSEQUENT** submission of items concerning a filing under 35 U.S.C. 371.
 3. ☒ This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (24) indicated below.
 4. ☒ The US has been elected by the expiration of 19 months from the priority date (Article 31).
 5. ☒ A copy of the International Application as filed (35 U.S.C. 371 (c) (2))
 - a. ☒ is attached hereto (required only if not communicated by the International Bureau).
 - b. ☐ has been communicated by the International Bureau.
 - c. ☐ is not required, as the application was filed in the United States Receiving Office (RO/US).
 6. ☒ An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).
 - a. ☒ is attached hereto.
 - b. ☐ has been previously submitted under 35 U.S.C. 154(d)(4).
 7. ☐ Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3))
 - a. ☐ are attached hereto (required only if not communicated by the International Bureau).
 - b. ☐ have been communicated by the International Bureau.
 - c. ☐ have not been made; however, the time limit for making such amendments has NOT expired.
 - d. ☐ have not been made and will not be made.
 8. ☐ An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).
 9. ☒ An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)).
 10. ☐ An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)).
 11. ☒ A copy of the International Preliminary Examination Report (PCT/ISA/409).
 12. ☒ A copy of the International Search Report (PCT/ISA/210).
- Items 13 to 20 below concern document(s) or information included:
13. ☒ An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
 14. ☒ An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
 15. ☐ A **FIRST** preliminary amendment.
 16. ☐ A **SECOND** or **SUBSEQUENT** preliminary amendment.
 17. ☐ A substitute specification.
 18. ☐ A change of power of attorney and/or address letter.
 19. ☐ A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 35 U.S.C. 1.821 - 1.825.
 20. ☐ A second copy of the published international application under 35 U.S.C. 154(d)(4).
 21. ☐ A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).
 22. ☒ Certificate of Mailing by Express Mail
 23. ☐ Other items or information:

10/069207

PCT/JP00/05942

SHIG C10601EC

24. The following fees are submitted:

BASIC NATIONAL FEE (37 CFR 1.492 (a) (1) - (5)) :

- ☐ Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO and International Search Report not prepared by the EPO or JPO \$1040.00
- ☒ International preliminary examination fee (37 CFR 1.482) not paid to USPTO but International Search Report prepared by the EPO or JPO \$890.00
- ☐ International preliminary examination fee (37 CFR 1.482) not paid to USPTO but international search fee (37 CFR 1.445(a)(2)) paid to USPTO \$740.00
- ☐ International preliminary examination fee (37 CFR 1.482) paid to USPTO but all claims did not satisfy provisions of PCT Article 33(1)-(4) \$710.00
- ☐ International preliminary examination fee (37 CFR 1.482) paid to USPTO and all claims satisfied provisions of PCT Article 33(1)-(4) \$100.00

ENTER APPROPRIATE BASIC FEE AMOUNT =

Surcharge of months from **\$0.00** for furnishing the oath or declaration later than earliest claimed priority date (37 CFR 1.492 (e)). ☐ 20 ☐ 30

CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE	
Total claims	7 - 20 =	0	x \$18.00	\$0.00
Independent claim	1 - 3 =	0	x \$84.00	\$0.00
Multiple Dependent	(check if applicable)		<input type="checkbox"/>	\$0.00

TOTAL OF ABOVE CALCULATIONS =

☒ Applicant claims reduced by 1/2. ☐ Priority status. See 37 CFR 1.27. The fees indicated above are

SUBTOTAL =

Processing fee of **\$130.00** for furnishing the English translation later than earliest claimed priority date (37 CFR 1.492 (f)). ☐ 20 ☐ 30

TOTAL NATIONAL FEE =

Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31) (check if applicable). ☒

TOTAL FEES ENCLOSED =

Amount to be: \$
refunded
charged \$

- a. ☐ A check in the amount of _____ to cover the above fees is enclosed.
- b. ☐ Please charge my Deposit Account No. _____ in the amount of _____ to cover the above fees. A duplicate copy of this sheet is enclosed.
- c. ☒ The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. **08-1391**. A duplicate copy of this sheet is enclosed.
- d. ☒ Fees are to be charged to a credit card. **WARNING:** Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.

SEND ALL CORRESPONDENCE TO:

Norman P. Soloway
HAYES SOLOWAY P.C.
130 W. Cushing Street
Tucson, Arizona 85701

SIGNATURE

Norman P. Soloway

NAME

24,315

REGISTRATION NUMBER

February 21, 2002

DATE

10/069207

CERTIFICATE OF MAILING BY "EXPRESS MAIL" (37 CFR 1.10)

JC19

POT/PTO 21 FEB 2002

Applicant(s):

Docket No.

SHIG C10601EC

Serial No.

Filing Date
February 21, 2002

Examiner

Group Art Unit ~

Invention:

SEWAGE TREATMENT APPARATUS

I hereby certify that the following correspondence:

U.S. national stage filing

(Identify type of correspondence)

is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 in an envelope addressed to: The Assistant Commissioner for Patents, Washington, D.C. 20231 on

February 21, 2002

(Date)

Sharon McKniff

(Typed or Printed Name of Person Mailing Correspondence)

Sharon McKniff

(Signature of Person Mailing Correspondence)

ET956806392US

("Express Mail" Mailing Label Number)

Note: Each paper must have its own certificate of mailing.

10/069207

JC19 Rec'd PCT/PTO 21 FEB 2002

CERTIFICATE OF EXPRESS MAILING

"Express Mail" Mailing Label No: ET956806392USDate of Deposit February 21, 2002

I hereby certify that this paper and the papers listed thereon are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above, and is addressed to: BOX PCT, Assistant Commissioner of Patents, Washington, D.C. 20231.

Name of person mailing Sharon McKniffSignature of person mailing Sharon McKniff

HAYES SOLOWAY P.C.
130 W. CUSHING STREET
TUCSON, ARIZONA 85701

TEL. 520.882.7623
FAX 520.882.7643